

L# ANSWER 415 OF 419 CAPLUS COPYRIGHT 2002 ACS

AN 1968:443788 CAPLUS

DN 69:43788

TI N-Alkyl-.alpha.-pyrrolidinone

IN Wakamatsu, Hachiro; Takesada, Masahiko

PA Ajinomoto Co., Inc.

SO Jpn. Tokkyo Koho, 2 pp.

CODEN: JAXXAD

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI JP 42023344	B4	19671113	JP	19650317
----------------	----	----------	----	----------

AB A mixt. of 7 g. Raney Ni, 110 ml. MeNH₂ soln. (11.45 moles/l.concn.), and 34.8 g. Me .beta.-formylpropionate is cooled at -80.degree. in a 300-ml. autoclave, 18 g. MeNH₂ added, and the mixt. heated at 130.degree. 63 min. with 103 kg./cm.² H to give 18.8 g. N-methyl-.alpha.-pyrrolidinone, b_{9.5} 81-1.5.degree.. Similarly is prepd. N-butyl-.alpha.-pyrrolidinone, b_{1.5} 95-8.degree..

DT Patent

LA Japanese